

Drs. Loosli
Sommers
Wyatt

CHRONIC PULMONARY DISEASE

#815B

THE COUNCIL FOR TOBACCO RESEARCH - U.S.A., INC.

110 EAST 50TH STREET
NEW YORK, N. Y. 10022

Application For Renewal of Research Grant

First ☐ Second ☒

Date: July 20, 1973

1. Name of Investigator(s): (include title and degrees)

Principle Investigator - John R. Esterly, M.D., Associate Prof., Dept. of Pathology

Co-Investigator - Ward R. Richter, D.V.M., Prof. of Pathology and Director, A.I.C Facility.

2. Institution &

Address:

University of Chicago
950 East 59th Street
Chicago, Illinois 60637

3. Short Title of Project: Resolution of Pulmonary Injury

4. Proposed Renewal Starting Date: (Anniversary or other) October 1, 1973

5. Discuss any Important Changes or Additions to Objectives or Specific Aims: See Progress Report

6. Give a Brief Statement of your Working Hypothesis if altered or modified:

1003539552

7. Changes or Additions to Experimental Design and Procedures: (Attach Separate Pages)

8. Additional Requirements:

9. Changes in Personnel with Biographical Sketches of new Personnel (append)

1003539553

Publications or Papers in Press resulting from the Project or closely related work

Bacterial Pneumonia: Ultrastructural and Histochemical Observations. Janet H. Pine, Ward R. Richter and John R. Esterly. Amer. J. Path. Vol. 70, pp. 46A, 1973. (Abstract of presented paper). The whole manuscript is in press in Amer. J. Path.

11. Budget (for coming year)

A. Salaries (Personnel by names or category)	% time	Amount
Professional		
John R. Esterly, M.D.	30%	0
Ward R. Richter, D.V.M.	10%	0
Technical		
* Research Technician	50%	4150
* David Baron, EM Technician	100%	8500
Student Technician	50%	3120
* Fringe benefits @ 13.5%		1708
Sub-Total		17478
B. Consumable Supplies (list by categories)		
Breakdown for supplies on following page		
Sub-Total		10306
C. Other Expenses (itemize)		
2 trips to attend National Meetings (1 East Coast, 1 West Coast)		600
Photographs		600
40% service contract on RCA-EMU _{4B}		500
Publications		500
Sub-Total		2200
D. Permanent Equipment (itemize)		
None		0
E. Overhead (15% of A + B + C)		4498
Total		34482

It is understood that the applicant and institutional officers in applying for a grant have read and found acceptable the General Statement of Policy Governing Conditions and Terms Under Which Project Grants Are Made.

Signature

Direct Project

2

- 1. 6. 80

5. Materials

Development of the Institution

1113

L.C.N. Henry, Esq., 70 Wm. St. Cal., U.S.A. Telephone

Telephone

1003539554

Consumable Supplies

Purchase of diamond knife	645
Sharpening of diamond knife	250
Purchase: Specified strain of rats	
300/yr. @ 3.50 ea.	1050
Care @ A.J.C. @ .049/rat X 13,500 rat days	661
Histochemical substrates	2700
Chemicals & histological supplies	3000
EM photographic supplies & chemicals	1200
Glassware & small instruments	800
	<u>10306</u>

Comment on Budget Changes. The differences between this budget and those for the previous years reflects the increase emphasis (supplies and labor) on electron microscopy and the inclusion of publication costs, e.g. the article in press will cost nearly \$500 for page & illustration changes. The majority of the increase, however, over that originally projected, is due to increased wage rates.

DO NOT TYPE IN THIS MARGIN-BINDING MARGIN

1003539555

Other Sources of Financial Support

List financial support for research from all sources, including own institution, for this and/or related research projects.

Current

Title of Project	Source	Amount	Duration
Digestive Enzymes in the Lung (Renewal)	Tuberculosis Institute of Chicago and Cook County	11,980.00	7-1-73/6-30-74
Research Career Development Award	National Heart and Lung Institute	25,000.00	7-1-71/6-30-75
Resolution of Pulmonary Injury	Council for Tobacco Research	29,280.00 .	7-1-72/9-30-73

Pending

1003539556